

Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

[w\[*\]; P{w\[+mC\]=UAS-DIAP1.H}3](#)

RRID:BDSC_6657

Type: Organism

Proper Citation

RRID:BDSC_6657

Organism Information

URL: <https://n2t.net/bdsc:6657>

Proper Citation: RRID:BDSC_6657

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-DIAP1.H}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lucy Cherbas, Indiana University, Bloomington; Donor's Source: Bruce Hay, California Institute of Technology

Affected Gene: Diap1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6657

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6657, BL6657

Organism Name: w[*]; P{w[+mC]=UAS-DIAP1.H}3

Record Creation Time: 20240911T222202+0000

Record Last Update: 20260815T191253+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-DIAP1.H}3.

No alerts have been found for w[*]; P{w[+mC]=UAS-DIAP1.H}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 63 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Recatalà-Martinez M, et al. (2026) Sex-dependent plasticity of adult neural tissue in response to damage. *Development (Cambridge, England)*, 153(4).

Chakraborty D, et al. (2026) dMyc suppresses CTG-induced cytotoxicity in the Drosophila model of DM1 by reducing autophagy and cell death. *Cell death discovery*, 12(1).

Ferreira-Pinto M, et al. (2026) Hbs and Rst adhesion molecules provide a regional code that regulates cell elimination during epithelial remodeling. *iScience*, 29(3), 114971.

Gorfinkiel N, et al. (2025) A role for Myosin in triggering and executing amnioserosa cell delaminations during dorsal closure. *Scientific reports*, 15(1), 32160.

de la Maza DS, et al. (2025) Somatic cells compartmentalise their metabolism to sustain germ cell survival. *bioRxiv : the preprint server for biology*.

Klemm JW, et al. (2025) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *eLife*, 13.

Montemurro M, et al. (2025) The mechanical state of pre-tumoral epithelia controls subsequent Drosophila tumor aggressiveness. *Developmental cell*, 60(7), 1036.

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. *Cell reports methods*, 5(11), 101220.

Dillard C, et al. (2025) NF- κ B signaling driven by oncogenic Ras contributes to tumorigenesis in a Drosophila carcinoma model. *PLoS biology*, 23(4), e3002663.

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. *bioRxiv : the preprint server for biology*.

Zhang X, et al. (2025) Atypical developmental remodeling of dopamine neurons involves AKT-GSK3 β signaling and glia-mediated axon degeneration. *bioRxiv : the preprint server*

for biology.

Halder S, et al. (2025) TOR signalling mediates the collective movement of border cells in *Drosophila* oogenesis. *Development* (Cambridge, England), 152(17).

Wang F, et al. (2024) SARS-CoV-2 membrane protein induces neurodegeneration via affecting Golgi-mitochondria interaction. *Translational neurodegeneration*, 13(1), 68.

Klemm J, et al. (2024) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *bioRxiv : the preprint server for biology*.

Guo X, et al. (2024) Very long-chain fatty acids control peroxisome dynamics via a feedback loop in intestinal stem cells during gut regeneration. *Developmental cell*, 59(22), 3008.

Tan JYK, et al. (2024) Interplay between autophagy and CncC regulates dendrite pruning in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 121(10), e2310740121.

Li J, et al. (2024) Nuclear reassembly defects after mitosis trigger apoptotic and p53-dependent safeguard mechanisms in *Drosophila*. *PLoS biology*, 22(8), e3002780.

Taniguchi K, et al. (2023) Sas-Ptp10D shapes germ-line stem cell niche by facilitating JNK-mediated apoptosis. *PLoS genetics*, 19(3), e1010684.

Faria L, et al. (2023) Activation of an actin signaling pathway in pre-malignant mammary epithelial cells by P-cadherin is essential for transformation. *Disease models & mechanisms*, 16(2).

Nukala KM, et al. (2023) Downregulation of oxidative stress-mediated glial innate immune response suppresses seizures in a fly epilepsy model. *Cell reports*, 42(1), 112004.